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IN THE CLAIMS:

1. (Previously Presented) A manufacturing method for an electronic device, comprising:

a hole-forming step of forming a contact hole in an insulating film that covers a conductive part formed on a first main surface of a substrate and an area surrounding the conductive part, the hole being formed beside the conductive part, and the conductive part including a first material;

a fluid-supplying step of supplying a second fluid material to the contact hole, the second fluid material having a reactive property with the first material; and

an inspection step, after the second fluid material has been supplied, of inspecting for evidence of a reaction by the conductive part with the second fluid material.

2. (Previously Presented) The manufacturing method of Claim 1, wherein the reactive property of the second fluid material causes the conductive part to be eroded on contact with the second fluid material, and

in the inspection step, evidence that the conductive part has been eroded is inspected for.

3. (Original) The manufacturing method of Claim 2, wherein in the inspection step, evidence of erosion is inspected for optically.

4. (Previously Presented) The manufacturing method of Claim 3, wherein in the inspection step, evidence of erosion is inspected for after removing the second fluid material from the contact hole.

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5. (Previously Presented) The manufacturing method of Claim 4, wherein
the first material is one of tungsten and a tungsten alloy, and
the second fluid material is a solution including one of hydrogen peroxide and
ozone.
6. (Previously Presented) The manufacturing method of Claim 5, wherein
in the fluid-supplying step, the solution is supplied to the contact hole under a
condition by which the solution is able to selectively erode the conductive part.
7. (Original) The manufacturing method of Claim 1, wherein
the electronic device is a memory device that includes a plurality of components
that function as field effect transistors, and
the conductive part is a function electrode that is formed before the hole-forming
step by applying a design rule that stipulates an electrode width of 0.18 μ m or less.
8. (Original) The manufacturing method of Claim 3, wherein
the conductive part includes a large-area portion that is sufficient in size to enable
inspection thereof with an optical microscope for evidence of the reaction, and
in the inspection step, evidence of the reaction in the large-area portion is
inspected for.
9. (Previously Presented) The manufacturing method of Claim 2, wherein
in the inspection step, after a material including at least the second fluid material
has been removed, presence of at least one of the first material and a compound of the first
material and the second fluid material is inspected for in the removed material.

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10. (Previously Presented) The manufacturing method of Claim 1, wherein
the substrate has a pre-formed inspection area that is independent of other circuits
areas,
in the fluid material-supplying step a contact hole formed in the inspection area is
subject to the inspection, and
in the inspection step, a conductive part formed in the inspection area is subject to
the inspection.
11. (Original) The manufacturing method of Claim 1, wherein
in the hole forming step, the contact hole is formed using a self-align contact
method.
12. (Original) The manufacturing method of Claim 11, wherein
a silicon nitride film is provided on the substrate as an etching stopper layer in the
hole forming step.
13. (Original) The manufacturing method of Claim 12, wherein
the insulating film is formed of boron phosphorus silicon glass, and
the first material has an etching selectivity ratio of 100 or higher in relation to
material that composes the etching stopper layer and material that composes the insulating film.
- 14-17. (Cancelled).

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23. (New) The manufacturing method of Claim 1, wherein
the conductive part is a function electrode.

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